

**ABSTRACT OF THE DISCLOSURE**

Products comprising an oxygen-generating additive for reducing the amount of skin irritation and inflammation and odor are disclosed. Specifically, products such as training pants and diapers are disclosed which contain a carbohydrate-hydrogen peroxide crystalline powder which, when wetted, produces a stream of oxygen which can be used by various bacteria on and near the wearer's skin during metabolism resulting in a significant decrease in the amount of volatile organic compounds produced by the bacteria during metabolism.